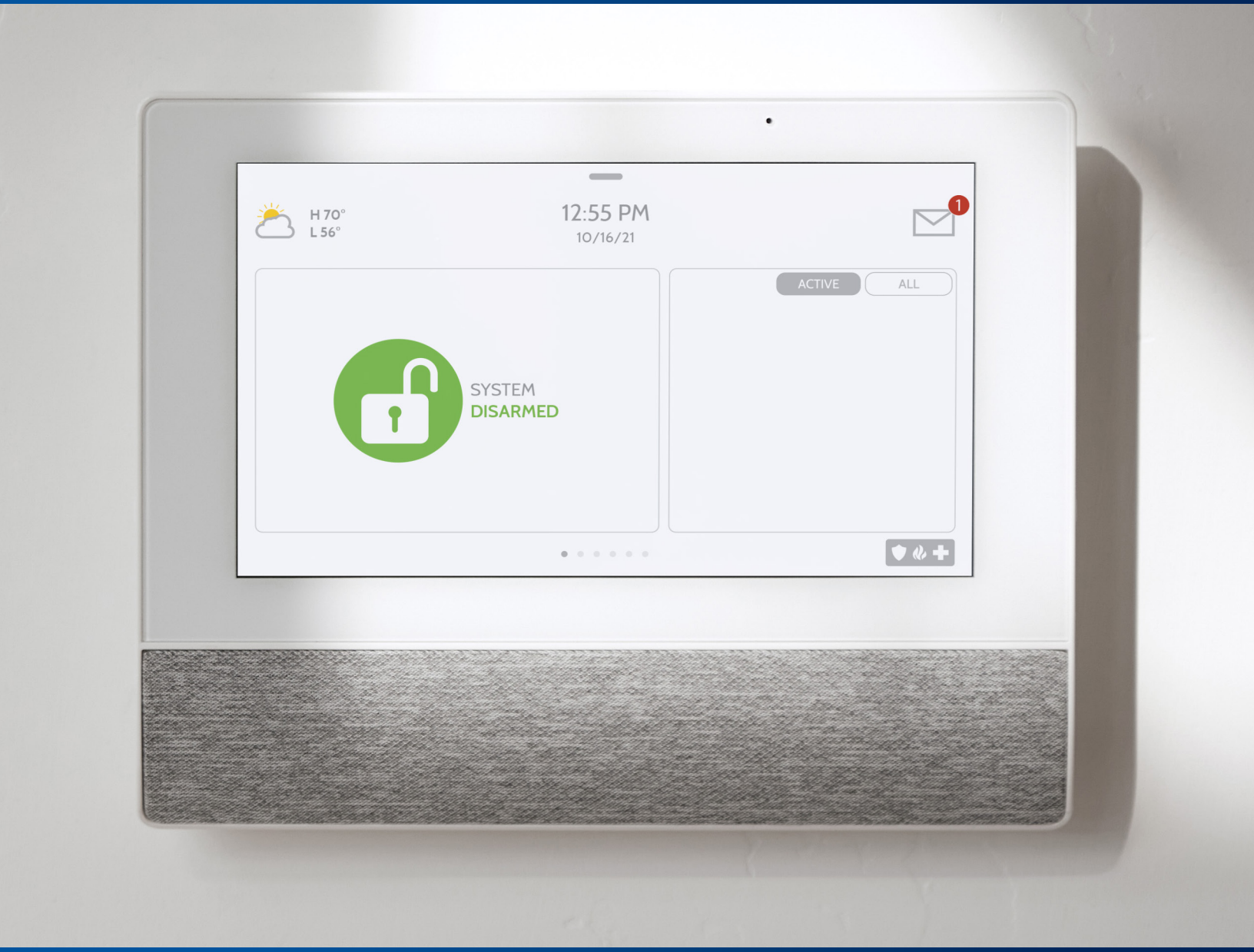
Johnson Controls

IQ Hub

IQ Hub, the whole home hub with a 7″ touchscreen.



IQ Hub PowerG | IQ Hub 319.5MHz | IQ Hub 345MHz | IQ Hub 433MHz

Low Cost
Amazing features, at a low price!

Easy Installation
Easy to Mount, Install Wizard, Diagnostics...

Touchless Disarming
Automatic Disarm upon arrival.

Live View/Live Answer
View/Answer doorbell & cameras on IQ Hub.

Large Speakers
Custom text-to-speach, chimes, doorbell.

Differentiating Features
Bluetooth Disarming, Live View/Answer, and more.

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SPECIFICATIONS

Items	Parameters	IQ Hub
LCD Display	Size	7 inch LCD
	Resolution	1024 x 600
	RGB	24bit
Touchscreen	Type	Capacitive glass multi-touch
User Codes	Up to 242	Role-based (Dealer, Installer, Master, User, Guest, Duress)
Network	WiFi	WiFi 802.11 a/b/g/n/ac dual band 2.4/5G - including built-in access point capability
	Cellular	LTE (Bands 2, 4, 5, 7, 12, 13)
Z-Wave Plus (500)	Up to 152 Devices	137 total (Up to 80 lights, up to 20 locks, up to 10 thermostats, up to 6 garage doors, up to 21 misc)
Wireless Security	Up to 128 Devices	Depending on the model: Either PowerG, S-Line Encrypted 319.5 MHz, 345 MHz, or 433 MHz
Bluetooth	Disarm & Audio	Bluetooth Low Energy (BLE)
Flash Memory	Internal Storage	16GB NAND Flash
LED Indicator	Status LED	Green (Disarmed), Red (Armed)
Speaker	2W	Mono speaker
Siren	85dB	SPL minimum 85dB for UL985
Microphone	x1	1 Microphone
Panel + Wall Tamper	Tamper Switch	Tamper switch with spring release and reporting to status app
Battery	Type 18650	Rechargeable Lithium Polymer 2600mAh Rated for over 24 hours
Buttons	Hard Buttons	Single wake/sleep button, all user controls through touch interface
Mechanical	Dimension	6.1"H x 7.7"W x 1"D (155mm x 195mm x 27mm)
Power Supply	DC	12v DC 1000mA CC, Input 100-240VAC 50/60Hz Adpater evaluated at 120vAC for UL/cUL
Mount	Back Plate	SmartMount for wall mounting included. SmartMount table stand sold separately
Certifications	FCC	FCC: 2AAJXQS-IQHUB
	IC	IC: 11205A-QSIQHUB
	UL	UL-985, UL-1023, UL2610, ULC-S545, ULC-S304
Temperature	Operational	0 to 49 C Up to 93% Relative Humidity, Indoor, dry ordinary locations use only
	Storage	-20 to 50C
Operating System	Android 7	Security & Home Automation Touch and Swipe Interface